Philips 4000 series
Slim LED TV with Digital Crystal Clear

58 cm (23")
LED TV
DVB-T/C

23PHH4009

Slim LED TV

With Digital Crystal Clear

Everyone in your home will enjoy the crisp, clear picture of the Philips 4100 series small screen LED TV. The minimalist design, vivid images, and great sound make it the ideal choice for any room in your house.

As flexible as you are
- Compact portable TV: designed to be where the fun is
- Slim dimensions compliment your interior

Watch anywhere—beautifully
- Digital Crystal Clear: precision you'll want to share
- LED TV for images with incredible contrast
- 100Hz PMR for fluid moving images

Television viewing at your convenience
- One HDMI input and easy link for integrated connectivity
- USB for multimedia playback
- PC Input lets you use your TV as a PC monitor

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PHILIPS

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Highlights

Portable design
Stylish, compact and lightweight. Your small screen TV lets you catch up with your favorite programs in the kitchen, keeps you up to date with the news while you tinker around in the garage, and gives you the latest sports scores as you BBQ. A TV this portable likes to be where the fun is!

Slim profile
Philips Slim profile TV makes a statement with its sleek, sophisticated dimensions. After all, why shouldn't your TV be as beautiful as it is functional?

Digital Crystal Clear
For natural pictures from any source, Philips created Digital Crystal Clear. Because whether you indulge in your favorite soap, the news, or have friends over to watch a video—you'll enjoy it all in optimal contrast, color and sharpness.

LED TV
With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colors.

100Hz Perfect Motion Rate
Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 100Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

One HDMI input with Easylink
Avoid cable clutter with a single cable to carry both picture and audio signals from your devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

USB (photos, music, video)
Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

PC input (VGA)
Use your TV as a monitor. Simply connect using a VGA cable and you are ready to go.

Digital CrystalClear · LED · 100Hz PERFECT MOTION RATE · USB · PC-IN · HDMI x1 with easyLINK

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Specifications

Picture/Display
- Display: LED HD TV
- Diagonal screen size: 23 inch / 58 cm
- Panel resolution: 1366 x 768p
- Aspect ratio: 4:3/16:9
- Brightness: 250 cd/m²
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

Smart Interaction
- Program: Pause TV, USB Recording*
- Ease of Use: One-stop Home button
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB
- Screen Format Adjustments: Advance - Shift, Basic - Fill Screen, Fit to Screen, Stretch, Zoom
- Signal strength indication
- Teletext: 1000 page Hypertext
- Electronic Program Guide*: 8 days Electronic Program Guid

Sound
- Output power (RMS): 5W
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Dynamic Bass Enhancement

Connectivity
- Number of HDMI connections: 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 1
- Other connections: CI+1.3 certified, Antenna IEC75, Common Interface Plus (CI+), PC-In VGA, Audio in (VGA/DVI), Digital audio out (optical), Headphone out, Service connector
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*, One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT
- Music Playback Formats: AAC, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission
- Digital TV: DVB-T/C
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Eu Energy Label power: 24 W
- Annual energy consumption: 35 kW·h
- Standby power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.3 W
- Energy Label Class: A

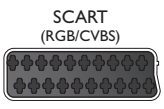
Dimensions
- Box dimensions (W x H x D): 625 x 418 x 109 mm
- Set dimensions (W x H x D): 545 x 344 x 56 mm
- Set dimensions with stand (W x H x D): 545 x 386 x 145 mm
- Product weight: 3 kg
- Product weight (+stand): 3.3 kg
- Weight incl. Packaging: 9.5 kg
- VESA wall mount compatible: 75 x 75 mm

Accessories
- Included accessories: Remote Control, Table top stand, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet

Connections

Side

Rear



* Software upgrade required for Pause TV and USB recording. For more details about the software update, please visit www.philips.com/TV and click on support.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* EPG and actual visibility (up to 8 days) is country and operator dependent.
* (Philips) only compatible with specific Philips player device.

Issue date 2014-10-09

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